

AMENDMENTS TO THE CLAIMS

1.-17. Cancelled.

18. (Currently amended) Fodder mixing wagon (~~F~~) comprising a fodder mixing container (~~1~~) having a bottom region (~~B~~) and at least two vertical conveying augers (~~2~~) above the bottom region (~~B~~), the fodder mixing container (~~1~~) being provided on the chassis (~~M~~) of an undercarriage (~~A~~) traveling on the ground (~~G~~) by wheels (~~9~~), **characterized by wherein** the combination of the following features:

- a) the bottom region (~~B~~) is defined by an essentially plane, thin-walled sheet metal bottom (~~7'~~) which is stiffened at its lower side at least by enforcing longitudinal beams (~~38~~);
- b) the undercarriage (~~A~~) is a triaxial or tridem undercarriage; and
- c) the bottom region (~~B~~) is suspended via supports (~~P~~) on the tridem undercarriage (~~A~~), preferably via the enforcing beams.

19. (Currently amended) Fodder mixing wagon as in claim 18, **characterized in that wherein** the tridem undercarriage comprises two longitudinal beams (~~11~~), ~~and that~~ the supports (~~P~~) either are arranged as a lowered prolongations at the ends of the longitudinal beams or are arranged in lowered positions sideways of the longitudinal beams or are arranged on top of the longitudinal beams (~~11~~), respectively, and ~~that~~ at least some of the supports (~~B~~) provided are equipped with weighing members (~~WG~~).

20. (Currently amended) Fodder mixing wagon as in claim 19, **characterized in that wherein** spring systems (~~12~~) and/or air spring bellows and suspending parts (~~13~~) are provided within the tridem undercarriage (~~A~~) between each axis (~~10, 10'~~) interconnecting two wheels (~~9~~) and the longitudinal beams (~~11~~), and ~~that~~ the longitudinal beams (~~11~~) are designed for adjustments together with the suspension parts (~~13~~) by means of a mixing container inclination adjusting system (~~S~~) within the spring

systems (12) or the air spring bellows in relation to the axes (10, 10') about a lateral axis (Q) and/or about a longitudinal axis (L), respectively.

21. (Currently amended) Fodder mixing wagon as in claim 20, ~~characterized in that~~ wherein the adjustment of the longitudinal beams (11) together with the suspension parts (13) is carried out via the adjusting system (S) by varying the actuation of the air spring bellows.

22. (Currently amended) Fodder mixing wagon as in claim 18, ~~characterized in that~~ wherein the tridem undercarriage comprises a first pair of tandem rockers (28) for adjacent first and second axes (10) and a second pair of tandem rockers (31) for supporting a third axis (10), the second pair of tandem rockers (31) being linked to the first pair of tandem rockers (28) in pivotable fashion between the first and second axes (10), and that at least two supports (P), preferably each equipped with a weighing member (WG), are provided for the mixing container (1) at the second pair of tandem rockers (31) between the third axis (10) and the link points (30) of the second pair of tandem rockers (31) at the first pair of tandem rockers (28).

23. (Currently amended) Fodder mixing wagon as in claim 22, ~~characterized in that~~ wherein the wheels (9) of the three axes (10) are mounted to the pairs of tandem rockers (28, 31) by means of laterally separated stud axes (10') and that at least the wheels of the first and third axes (10) comprise steerable wheel hubs (29).